

$$L = \infty nH \rightarrow 10nH$$

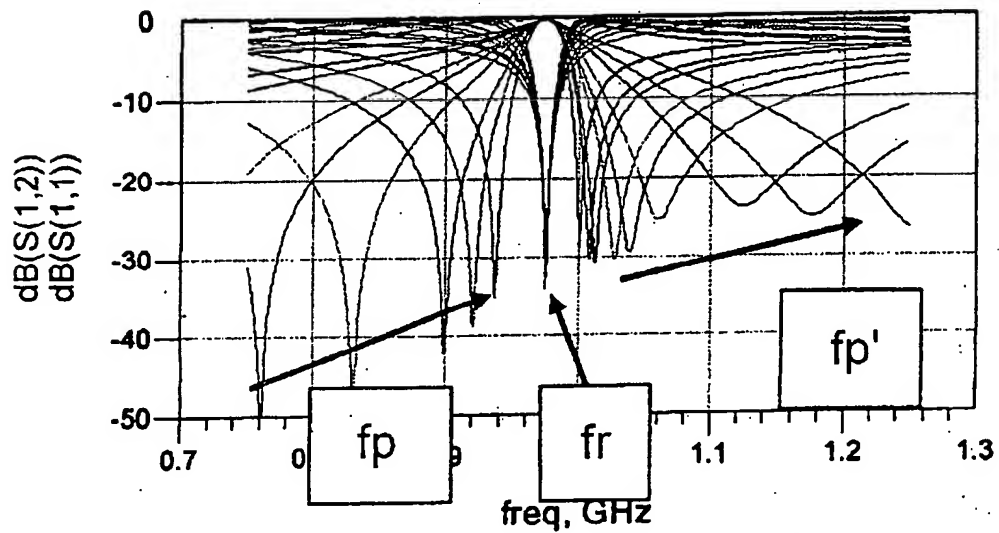
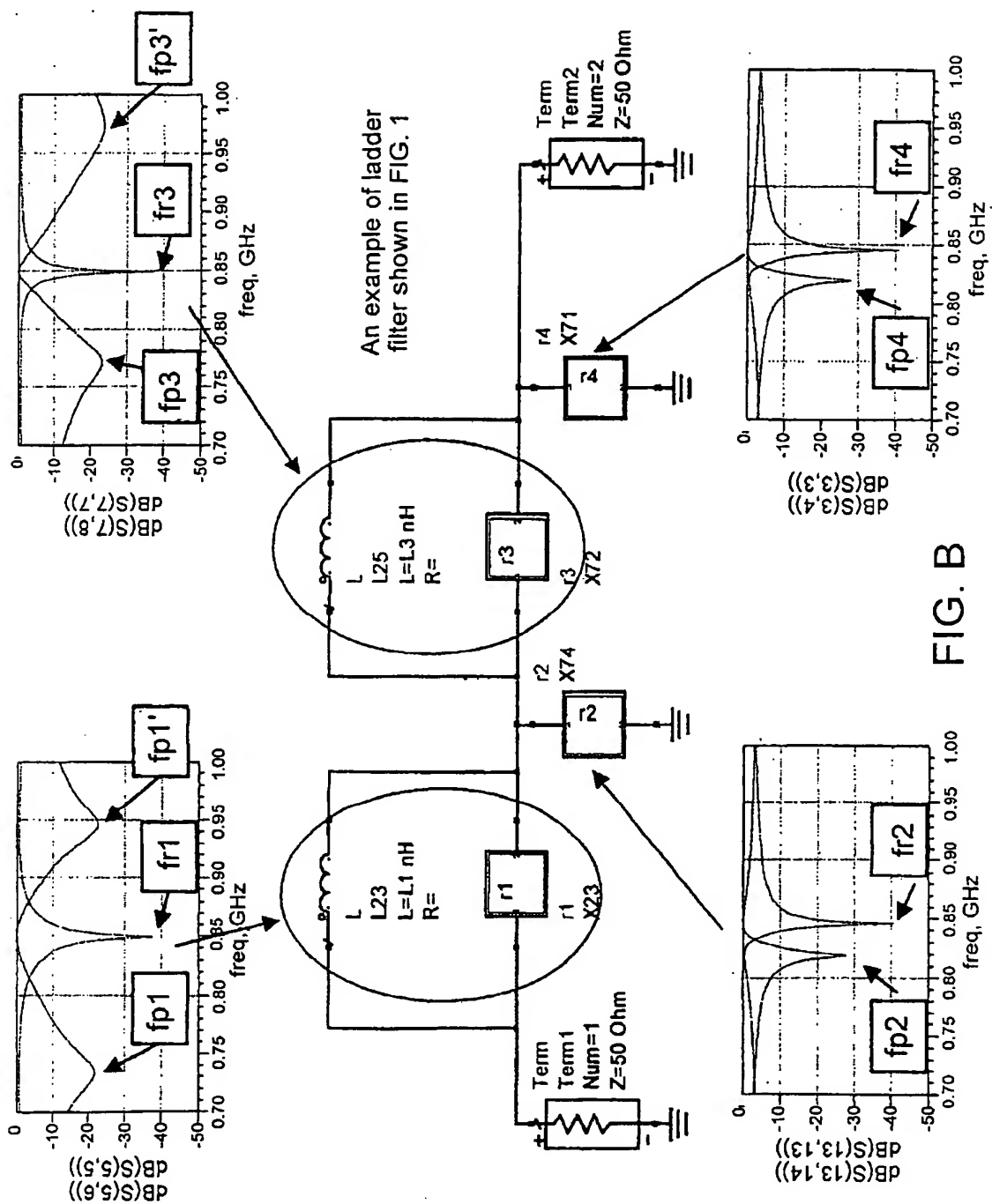
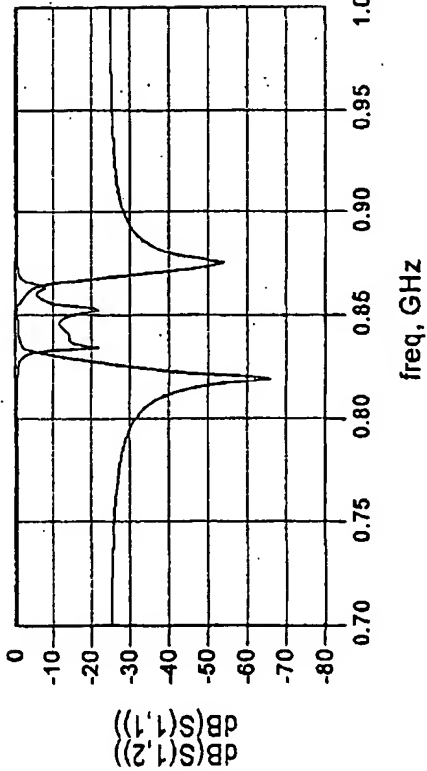


FIG. A





Frequency characteristics of ladder filter shown in FIG. 1 when external inductors are not connected to SAW resonators.



Frequency characteristics of ladder filter shown in FIG. B

fr1, fr2, fr3, fr4

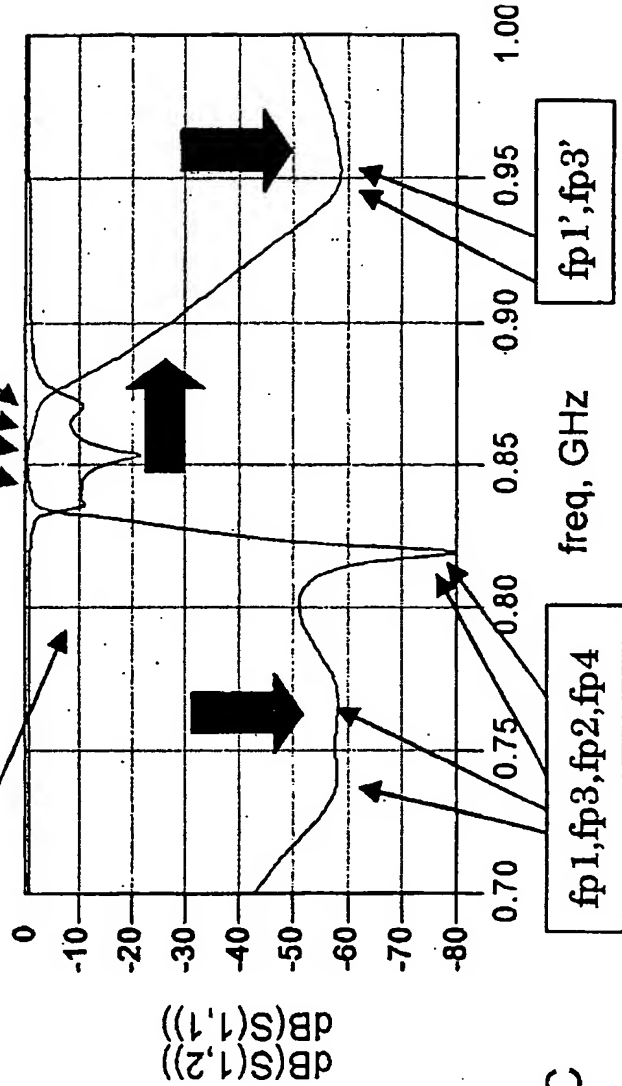


FIG. C